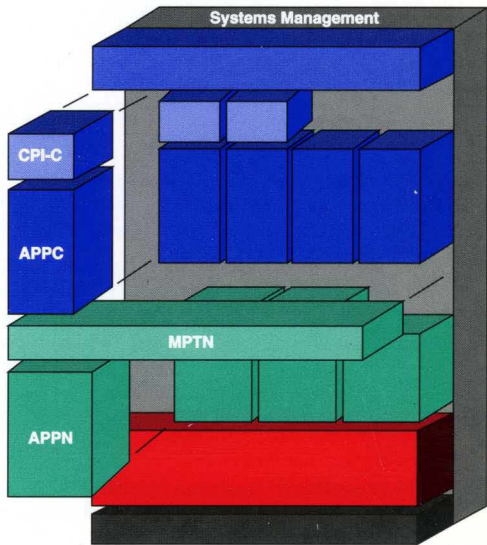


The Best of APPC, APPN, and CPI-C

June 1993 Update



Note!

Before using this information and the products it supports, be sure to read the general information in "Notices" on page iv.

2nd Edition (June 1993)

This edition applies to the IBM* Online Library: The Best of APPC, APPN, and CPI-C, SK2T-2013-01.

Requests for IBM publications and additional copies of this CD-ROM should be made through your IBM representative or the IBM branch serving your locality. If you request CD-ROMs from the following address, your order will be delayed because CD-ROMs are not stocked there.

Reader's comment forms are provided at the end of book files on this CD-ROM. If you are unable to access this information, comments may be addressed to IBM Corporation, Department E89, P. O. Box 12195, Research Triangle Park, NC 27709, United States of America. If you prefer to send comments by FAX, use this number in the United States & Canada: fax + 919-254-5483. IBM may use or distribute whatever information you supply in any way it believes appropriate without incurring any obligation to you.

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Notices

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Filename

PLALRENG.AGR
SCRTENG.AGR
BOOKENG.AGR

Terms and Conditions for Using the:

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IBM Softcopy Receive Tool programs
Online book files

To print these files, insert this CD-ROM into your CD-ROM drive and use the PRINT command with the drive letter of your CD-ROM drive. For example, if your drive letter is d, the command for printing the bookeng.agr file is: print d:\bookeng.agr.

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About This CD-ROM

This kit contains online books for The Best of APPC, APPN, and CPI-C. The CD-ROM contains the following files:

- Online book files.
- A bookshelf and a bookshelf search index.
- Sample programs, games, and demonstrations.
- A WELCOME.TXT file that contains information for the new user of The Best of APPC, APPN, and CPI-C.
- A README.ENG file that is an ASCII version of this booklet.
- A FILEINFO.TXT file in ASCII that contains an abstract for each book and sample program subdirectory.
- A CDROMS.LST file in ASCII that lists the IBM BookManager Softcopy CD-ROMs that IBM has produced in support of IBM Program and Hardware products as of April 21, 1993.
- A CDBOOKS.LST file in ASCII that lists the books contained on IBM BookManager Softcopy CD-ROMs that IBM has produced in support of IBM Program and Hardware products as of April 21, 1993.
- CKITLIST.TXT, an ASCII file containing information about what collection kits are available and how to order them.
- The IBM SAA* BookManager Library Reader/2 and IBM BookManager Library Reader/DOS, which are *limited* editions of the IBM BookManager READ/2 and READ/DOS licensed programs. The IBM Library Reader programs let you read and search any IBM book specifically enabled by IBM for the IBM Library Reader programs. Books distributed on CD-ROM by IBM beginning with the *IBM Online Library Starter Kit* are enabled for the IBM Library Reader programs.
- A program that installs an IBM Library Reader program, sets up the BookManager book and bookshelf search path, and writes OS/2 Group entries.

- The IBM Bookshelf Upload Program that lets you upload individual bookshelves of IBM books to an MVS or VM host from any host-attached PS/2* workstation.
- The IBM Softcopy Receiver Tool (SCRT), Version 1.2, program number 5648-032. The SCRT allows you to select online bookshelves and books from a CD-ROM and transfer them to host DASD or a workstation hard disk. The host version runs on MVS and VM; the workstation version runs on OS/2 and DOS as well as an OS/2 or DOS LAN server. The SCRT includes:
 - An SCRT program for MVS, VM, OS/2, and DOS
 - A BKSADD EXEC for MVS users.

This CD-ROM contains the following information about the SCRT:

- The *IBM Softcopy Receiver Tool User's Guide*, GC23-3663-02
- A READSCRT.TXT file, an abbreviated ASCII version of the *IBM Softcopy Receiver Tool Users's Guide*,
- Instructions for using the SCRT on your workstation, "Receiving Books and Bookshelves Using the SCRT" on page 23.

Notes:

1. All books on this CD-ROM appear in the English language.
2. The book files on this CD-ROM were created with BookManager* BUILD 1.2. You need either BookManager READ Version 1.2 (or higher) or the IBM Library Reader programs furnished on this CD-ROM to view them.

Organization of Online Book Files on This CD-ROM

The BOOKENG.AGR, PLALRENG.AGR, SCRTENG.AGR, README.ENG, READSCRT.TXT, CDROMS.LST, CDBOOKS.LST, CKITLIST.TXT, WELCOME.TXT, and FILEINFO.TXT files are in the root directory.

The book, bookshelf, and bookshelf search index files are in the BOOKS subdirectory. The bookshelf files are in the SHELVES subdirectory. The sample programs, games, and demonstrations are in the SMPLCD subdirectory.

Installation, loading, and the IBM Library Reader program modules are in other subdirectories.

Getting Started

To use these online books on a workstation with a CD-ROM drive (or attached to a network equipped with a CD-ROM drive), you must use one of the following: the IBM Library Readers (provided on this CD-ROM), IBM BookManager READ/2 (Program No. 5601-454), or IBM BookManager READ/DOS (Program No. 5601-453).

To use the online books and bookshelves on an MVS system, you must transfer the files from this CD-ROM to MVS using the IBM Softcopy Receiver Tool, the IBM Bookshelf Upload Program for MVS, or any file transfer utility that supports both ASCII and binary file transfer to MVS. You must use IBM BookManager READ/MVS (Program No. 5695-046) to read them.

To use the online books and bookshelves on a VM system, you must transfer the files from this CD-ROM to VM using the IBM Softcopy Receiver Tool, the IBM Bookshelf Upload Program for VM, or any file transfer utility that supports both ASCII and binary file transfer to VM. You must use IBM BookManager READ/VM (Program No. 5684-062) to read them.

Note: If you have already installed SCRT Version 1.0 or 1.1 on MVS or VM, you should reinstall Version 1.2, the improved version of the SCRT included on this CD-ROM. The READSCRT.TXT file on this CD-ROM contains installation instructions.

For software and hardware requirements for OS/2* and DOS workstations, see:

- *IBM Online Libraries: Softcopy Collection Kit User's Guide*, GC28-1700
- *IBM Online Library: Getting Started*, GC23-0545.

Both books are available online on this CD-ROM.

For directions on transferring the contents of CD-ROMs to a host, see:

- *IBM Online Library: Distributing and Customizing the Library*, GC23-3129
- *IBM Softcopy Receiver Tool: User's Guide*, GC23-3663.

Both books are available online on this CD-ROM.

For more information on the BookManager READ programs and selecting a CD-ROM drive for your system, contact your IBM representative or the IBM branch office serving your locality.

Migration Information

Some of the books on this CD-ROM were previously included in The Best of APPC, APPN, and CPI-C, SK2T-2013-00, dated March 1993. These books may have been updated or renamed since they were originally released. For the most current versions, use the books and bookshelves on this CD-ROM. To help you migrate from SK2T-2013-00, the book descriptions in this booklet note which books have been renamed, which books have been updated, and which books are new.

The Best of APPC, APPN, and CPI-C

This section lists the bookshelf, bookshelf search index, and book files on this CD-ROM. If you have suggestions for changes or additions to The Best of APPC, APPN, and

CPI-C, please contact Vicki Horton, phone: 919-254-4183, FAX: 919-254-5483, Internet: vhorton@vnet.ibm.com.

A letter code in the first column of the table identifies files that are new or have changed since they were last distributed on this kit. A blank in the first column identifies files that have been renamed only and the old filename is shown in the title in parentheses. If more than one code applies, the code with the highest priority is shown. The codes, highest priority listed first, are:

N	<u>New</u> (first time the online book is available)
T	<u>Technical change</u> (new or changed information)
(blank)	<u>Filename change only.</u>

The approximate size of each file is shown in megabytes, rounded to the nearest hundredth (1MB = 1 000 000 bytes). The table and formulas in "Estimating Host DASD Storage Requirements" on page 16 help you convert megabytes into tracks and cylinders.

The books, bookshelves, and bookshelf search indexes in the IBM Online Library are named according to the following pattern: *bbbbbbss* Where:

<i>bbbbbb</i>	is a six-character identifier for a book, bookshelf, or bookshelf search index; it is always the same for the book, bookshelf, or bookshelf search index to which it is assigned
<i>ss</i>	is a two-digit sequence number that identifies the level of the book, bookshelf, or bookshelf search index; it changes each time a new level of the online book, bookshelf, or bookshelf search index is released.

The Best of APPC, APPN, and CPI-C

Migration Note: This CD-ROM replaces SK2T-2013-00.

Table 1 (Page 1 of 7). The Best of APPC, APPN, and CPI-C Books

	Abbreviated title	Order #	Filename	Size
T	Bookshelf (NSABOOKS)	SV40-0316-01	D50BKS00	.01
T	Bookshelf Search Index (NSA)	SV40-0317-01	D50BK100	3.6
T	APPN: An Overview (APPNOVER)	G325-0204-01	D50G0400	.04
	The APPC Attach Manager in OS/2 Com. Mgr (ATTCHMGR)	SV40-0301-00	D50A0200	.04
T	<i>The APPC Connection</i> Volume 1 Issue 1 (APPC1)	SV40-0330-01	D50D0100	.05
T	<i>The APPC Connection</i> Volume 2 Issue 1 (APPC2)	G325-0200-01	D50D0200	.05
	APPC Optimal Performance Configuration on OS/2 and DOS (APPCTUNE)	SV40-0312-00	D50A0500	.04
T	APPC Sense Data (SENSCD)	SV40-0331-01	D50A0600	.2

Table 1 (Page 2 of 7). The Best of APPC, APPN, and CPI-C Books

	Abbreviated title	Order #	Filename	Size
	An Architecture Overview of LU 6.2 Full-duplex Conversations (FDXWP)	SV40-0308-00	D50A0700	.06
	Classic Client-Server Transactions Using CPI-C and APPC (TPDESIGN)	SV40-0306-00	D50A0800	.05
	A Comparison of IBM's CPI Communications (1.2) and X/Open's CPI-C Interface (C12COMP)	SV40-0311-00	D50A0900	.04
T	CPI-C Level 2 White Paper (CPICL2)	SV40-0309-01	D50A0A00	.04
	Improving CPI-C Application Throughput With the OS/2 Communications Manager (FASTCPI-C)	SV40-0302-00	D50A0B00	.05
	Mapping IBM's CPI-C (1.2) onto OSI Distributed Transaction Processing Services (C12OSITP)	SV40-0310-00	D50A0C00	.06
	Migrating from APPC/PC to Networking Services/DOS (PC2NSDOS)	SV40-0303-00	D50A0D00	.04

Table 1 (Page 3 of 7). The Best of APPC, APPN, and CPI-C Books

	Abbreviated title	Order #	Filename	Size
	Networking Services/DOS and Your Business Needs (NSDBUSN2)	SV40-0314-00	D50A0E00	.04
	Networking Services/DOS Version 1.1 CPI-C Extensions (NSDCPIC)	SV40-0313-00	D50A0F00	.03
	Networking Services/DOS User's Guide and Reference	S20G-0438-00	CO4A2000	.7
	SAA Common Programming Interface Resource Recovery Reference	SC31-6821-01	CN1R1000	.5
T	SAA CPI Communications Reference (CN2R1002)	SC26-4399-06	CN2V1002	1.8
	SNA Management Services Architecture for APPN Networks (APPNNETM)	SV40-0307-00	D50A1000	.06
	Testing Communication Protocols Using Random Legal Inputs (RANDOM)	SV40-0304-00	D50A1100	.05
N	IBM BookManager Softcopy CD-ROM List	SV40-0339-00	AB0CDL00	3.8

Table 1 (Page 4 of 7). The Best of APPC, APPN, and CPI-C Books

	Abbreviated title	Order #	Filename	Size
N	IBM Online Library Starter Kit Catalog of Books	GC23-0589-00	EZ202MST	.3
N	IBM CM/2 APPC Application Prgmr's Guide	SC31-7012-00	CO6P0000	.3
N	OS/2 CM APPC Prgmr's Guide and Ref	SC31-6160-00	CO6P6000	.7
N	CPIC 1.2 Ref	SC31-6180-00	CO8P0000	2.2
N	SNA Concepts and Products	GC30-3072-04	D50A0000	.4
N	SNA Technical Overview	GC30-3073-03	D50A0100	1.6
N	Comm Mgr. System Mgmt. Programming	SC31-6173	D50A1300	.9
N	SNA LU6.2 Ref: Peer Protocols	SC31-6808-2	D50A1400	1.6
N	Networking Blueprint Executive Overview	GC31-7057-00	D50A1500	.7
N	Comm. Mgr SPAR/ROP Service Guide	SC31-7006	D50A2500	.9
N	<i>The APPC Connection</i> V2 Issue 2	G325-0201-00	D50D0400	.05

Table 1 (Page 5 of 7). The Best of APPC, APPN, and CPI-C Books

	Abbreviated title	Order #	Filename	Size
N	<i>The APPC Connection V2 Issue 3</i>	G325-0205-00	D50D0500	.07
N	Investing in APPC: A Business Perspective	G325-0203-00	D50D0600	.05
N	Communicating with APPC and CPI-C	G325-0202-00	D50D0700	.06
N	APPC or HLLAPI: Decision Criteria	SV40-0342-00	D50D0800	.07
N	APPC Application Design for HLLAPI and 3270 Programmers	SV40-0343-00	D50D0900	.07
N	APPC Resource Book	G325-0055-01	D50D1500	.3
N	APPN Primer	SV40-0354-00	D50G0000	.16
N	A Preview of APPN High Performance Routing	SV40-0341-00	D50G0200	.09
N	Comparison of APPN and TCP	SV40-0340-00	D50G0300	.17
N	LU6.2 Overview (ch.2 Peer Protocols)	SC31-6808-2	D50G0600	.22
N	SNA/MS Alerts Implementation Guide	GC31-6809-00	D50G0700	.2

Table 1 (Page 6 of 7). The Best of APPC, APPN, and CPI-C Books

	Abbreviated title	Order #	Filename	Size
N	SNA/Management Services Reference	SC30-3346-4	D50G0800	1.6
N	Managing LU6.2 Nodes Using NV-MS xport	GG24-3586-00	D50G0900	.5
N	Intro. to CPI-C Pgmming in AIX SNA	GG22-9510-00	D50J2300	.2
N	MPTN Fact Sheet	SV40-0344-00	D50M0100	.03
N	MPTN Technical Overview	GC31-7073-00	D50M0200	.5
N	MPTN Executive Narrative	SV40-0345-00	D50M0300	.4
N	MPTN Narrative	SV40-0346-00	D50M0400	.9
N	MPTN Product Implementation	SV40-0347-00	D50M0500	.4
N	MPTN Architecture: Formats	GC31-7074-00	D50M0600	.1
N	VM/ESA CPI-C User's Guide	SC24-5595-01	DMSE9A01	.5
N	OSI/Communications Sub-system Concepts and Guide	SL23-0191-01	QBKA1Y01	.2
N	AS/400 APPC Prgmmrs Guide	SC41-8189-01	QBKA1201	.8

Table 1 (Page 7 of 7). The Best of APPC, APPN, and CPI-C Books

	Abbreviated title	Order #	Filename	Size
N	AS/400 APPN Guide	SC41-8188-01	QBKA1301	.8

Table 2 (Page 1 of 3). The Best of APPC, APPN, and CPI-C Sample Programs, Games, and Demonstrations

	Abbreviated title	Order #	Filename	Size
N	AEXPRESS Data Transfer Demo	SV40-0348-00	AXPRES	.2
T	CPI-C Application to Transfer a File	SV40-0318-00	AFILE	.6
T	Connectivity and Speed Test of APPC Configuration	SV40-0319-00	APING	.6
T	Execute a Command on a Remote Computer	SV40-0320-00	AREXEC	.6
T	Send a Message to a Remote Computer	SV40-0321-00	ATELL	.6
N	MS Newsletter (CMIPRUN) (3 issues)	SV40-0349-00	CMIPRN	1
T	Coding Examples to Illustrate CPI-C in COBOL	SV40-0322-00	COBSMT	.02

Table 2 (Page 2 of 3). The Best of APPC, APPN, and CPI-C Sample Programs, Games, and Demonstrations

	Abbreviated title	Order #	Filename	Size
T	Examples of How to Manipulate CPI-C Side Information	SV40-0324-00	CPISMT	.04
T	Pair of Sample Programs which use the CPI-C Interface	SV40-0323-00	CPICTE	.05
T	Examples from the CPI-C Reference Written in 'C'	SV40-0327-00	CSAMP	.06
T	Light Cycles Video Game	SV40-0328-00	CYCLES	.4
T	CPI-C Example to Display Text on a Remote Computer	SV40-0325-00	HELLO	.2
T	Example of Advantages of Distributed Computing	SV40-0326-00	MANDPM	.2
N	NNLINK Program to keep Links Active	SV40-0350-00	NNLINK	.04
N	Ordering Publications and Programs by Phone	SV40-0356-00	PUBNCD	.1
N	SNA Reference Card	SV40-0351-00	REFCRD	.35
T	APPC Version of Reversi Game	SV40-0329-00	REVERS	.18

Table 2 (Page 3 of 3). The Best of APPC, APPN, and CPI-C Sample Programs, Games, and Demonstrations

	Abbreviated title	Order #	Filename	Size
N	SNA Development Test Facility	SV40-0352-00	SDTF	.4
N	APPC and CPI-C sample pgms from OS/2 CM	SV40-0353-00	SNASAM	2.2

Online Library Reference Information

The following reference publications on using online books and libraries are included on this CD-ROM:

Table 3. Online Library Reference Information

Abbreviated title	Order #	Filename	Mb
Bookshelf	N/A	AB0RWT03	0.01
Bookshelf Search Index	N/A	AB0RWT03	0.29
<i>IBM Online Library: Softcopy Collection Kit User's Guide</i>	GC28-1700-00	AB0HEV00	0.93
<i>IBM Softcopy Receiver Tool: User's Guide</i>	GC23-3663-02	EBR00102	0.08
<i>READ/DOS: General Information</i>	GB35-0816-01	EOZ01M01	0.07
<i>READ/DOS and Library Reader/DOS: Dis- playing Online Books</i>	SB35-0069-00	EOZ2LM00	0.18
<i>READ/2: General Information</i>	GB35-0800-01	EPA01M01	0.29
<i>READ/2 and Library Reader/2: Displaying Online Books</i>	SB35-0070-00	EPA3LM00	0.79
<i>IBM Online Library: Distributing and Cus- tomizing</i>	GC23-3129-01	EZ2DCB00	0.09
<i>IBM Online Library: Getting Started</i>	GC23-0545-00	EZ2GSB00	0.06

Library Size in MB: 2.79

Estimating Host DASD Storage Requirements

Use the following table and formulas to determine the approximate number of tracks or cylinders needed to upload files to host direct access storage devices.

Device	MB per Track	MB per Cylinder
3380	.040	.600
3390	.048	.720
9340	.040	.600

Formulas:

1. Mb to upload = Mb of books + Mb of bookshelves + Mb of search indexes
2. Approximate tracks = Mb to upload $\div$ Mb per track
Approximate cylinders = Mb to upload $\div$ Mb per cylinder

Installing or Updating the IBM Online Library

This CD-ROM includes a program to help you install and set up an IBM Online Library. The program installs or updates the IBM Library Reader on your hard disk and updates your workstation so that you can access the online book files. If you already have the IBM Library Reader, BookManager READ/2, or BookManager READ/DOS installed and you are adding a new collection of IBM online books, you should still run the installation program to set up your book and bookshelf search path so you can access the online book files.

Notes:

1. If you are using Microsoft** Windows**, you must exit Windows before executing the DOS installation program for the IBM Library Reader.
2. For information on transferring the IBM Library Reader to workstations without CD-ROM drives, see *IBM Online Library: Getting Started OS/2 and DOS Editions*, GC23-0545 (available as an online book on this CD-ROM).

Installing or Updating from a CD-ROM

The IBM Library Reader installation program installs the IBM Library Reader on your hard disk and updates your book and bookshelf search path to include the books and bookshelves on the CD-ROM. To run the installation program, do the following:

1. Make sure that the CD-ROM drive is turned on; then insert this CD-ROM in the drive by doing one of the following:
 - If you are using a CD-ROM drive that requires a caddy, such as the IBM 3510, do the following:

- a. Open the CD-ROM caddy by squeezing the tabs on each corner of one end of the caddy and lifting the cover.
 - b. Place the CD-ROM in the caddy so the printed side shows through the clear plastic cover.
 - c. Close the cover. Make sure that the CD-ROM is not caught under the cover.
 - d. With the cover facing up, insert the caddy into the CD-ROM drive. The arrow on the caddy points into the drive.
- If you are using a CD-ROM drive that does not require a caddy, simply insert the CD-ROM into the drive, usually with the printed side up.
 - If you are not sure how to use your CD-ROM drive, refer to the instruction manual that came with it to learn how to insert CD-ROMs correctly.

- 2** Go to an OS/2 or DOS command prompt to install the OS/2 or DOS version of IBM Library Reader respectively. If you want to install both versions, follow these instructions to install the OS/2 version first, then return here and install the DOS/version.
- 3** Switch to the drive letter of the CD-ROM drive that contains the IBM Library Reader. For example, if your CD-ROM drive is d, type: `d:`
- 4** Change to the directory on the CD-ROM that contains the IBM Library Reader. Type: `cd \ez2inst`
- 5** To start the IBM Library Reader installation program, type: `install`
Panel 1 should appear on your screen
- 6** After reading panel 1, press PgDn.

7 On Panel 2, make a selection that applies to your workstation. Type the number of your selection if you need to, and press PgDn to continue.

8 On Panel 3, do the following:

- a. Type the drive letters for any drives on which you plan to store online book files. The drives you can select are listed at the top of the screen. You should include your CD-ROM drives and any hard disks on which you plan to store online book files.

Note: If you need help with this or the following two items, move the cursor to the item on which you need help and press F1.

- b. Make sure that the directory named is correct.
- c. Make sure that the configuration file or profile named is correct.
- d. When you are satisfied that this panel is correct, press F10 to install the IBM Library Reader or to update your IBM Library Reader or BookManager READ.

9 When the installation program is done, the instructions on the screen tell you either to shut down and restart your system or to start the IBM Library Reader or BookManager READ.

If you do not need to shut down your system, you can continue with "Opening the IBM Online Library" on page 20.

If you must shut down and restart your system, do one of the following:

For OS/2 Version 2.0:

- a. Click on your desktop (an unoccupied part of the screen).
- b. In the window that appears, select Shutdown

- c. When the shutdown is complete, restart your system by pressing Ctrl+Alt+Del.
- d. When your system is running again, continue with "Opening the IBM Online Library."

For OS/2 Version 1.3:

- a. Go to your Desktop Manager window, and on the action bar, select Desktop.
- b. In the window that appears, select Shutdown...
- c. In the Shutdown window that appears, select Shutdown.
- d. When the shutdown is complete, restart your system by pressing Ctrl+Alt+Del.
- e. When your system is running again, continue with "Opening the IBM Online Library."

For DOS:

- a. Press Ctrl+Alt+Del.
- b. When your system is running again, continue with "Opening the IBM Online Library."

Opening the IBM Online Library

After you finish the IBM Library Reader installation program, you can open the IBM Online Library and use the IBM Library Reader or BookManager READ to list the bookshelves on the CD-ROM and select and view online books.

Listing Bookshelves When Opening an Online Library

- 1 Open the IBM Online Library:

For OS/2 Version 2.0:

Open the IBM Online Library folder and select the library you want.

For OS/2 Version 1.3:

Go to your Desktop Manager window and select IBM Online Library. The Group - IBM Online Library window appears. In that window, select the library you want.

For OS/2 Version 1.3 or Version 2.0:

You may also start the IBM Library Reader or BookManager READ from an OS/2 command prompt.

To start IBM Library Reader/2, go to an OS/2 command prompt and type:

```
readibm /ds
```

To start BookManager READ/2, go to an OS/2 command prompt and type:

```
bookmgr /s
```

For DOS:

To start IBM Library Reader/DOS, go to a DOS command prompt and type:

```
readibm *.bks
```

To start BookManager READ/DOS, go to a DOS command prompt and type:

```
bookmgr *.bks
```

- 2 When the IBM Library Reader or BookManager READ starts, it displays a WELCOME panel.

Press ENTER to remove the WELCOME panel from the screen; a list of all available bookshelves is displayed.

This list may include:

- All the IBM bookshelves on other drives to which you have access.
- All your personal bookshelves, if you have customized the IBM Online Library and created personal bookshelves on your hard disk.

Note: Depending on how you customized your bookshelves, the list may only show your personal bookshelves. For more information on customizing bookshelves, see the book *IBM Online Library: Distributing and Customizing the Library*, GC23-3129, available as an online book on this CD-ROM.

3 You are now ready to begin viewing the books on this CD-ROM.

Receiving Books and Bookshelves Using the SCRT

You can use the IBM Softcopy Receiver Tool (SCRT) Version 1.2 (program number 5648-032), to select and receive online books and bookshelves from IBM CD-ROMs onto the hard disk in your OS/2 or DOS workstation or to DASD on your MVS or VM host.

For MVS and VM Hosts:

Install the SCRT on your host, then use it with Optical Media Attach/2 on a channel-attached PS/2 workstation. For installation instructions, see the READSCRT.TXT file in the root directory on this CD-ROM. For information on using the SCRT from your host, see the *IBM Softcopy Receiver Tool: User's Guide*, GC23-3663. An online version of this book is included on this CD-ROM.

For OS/2 or DOS Workstations:

Do the following:

- 1** Insert the CD-ROM from which you want to receive books into your CD-ROM drive.
- 2** Change to the drive letter that contains the CD-ROM. For example, if the drive letter is D, type: `d:`
- 3** Change to the directory that contains the SCRT. Type: `cd \scrt`
- 4** Start the SCRT.

For OS/2:

Type: `ebrscrt2`

Note: Do not run the SCRT in more than one session at the same time on an OS/2 workstation.

For DOS:

Type: ebrscrt

The Setup Options window appears on your screen.

5 Follow the instructions in the Setup Options window and in the windows that follow it. If you need help, press F1.

6 After the SCRT receives the books you chose and you exit the SCRT, you can replace the CD-ROM in the drive with another CD-ROM.

7 Open the IBM Online Library.

The list of bookshelves will include the bookshelves you previously received in addition to the bookshelves on the CD-ROM currently in the CD-ROM drive.

Note: You must have transferred the books and bookshelves into a \BOOKS directory on a hard disk that is included in your BookManager book and bookshelf search path. If this directory is not in the search path, you can run the IBM Library Reader Installation program to update your configuration file.

If you received books without their bookshelves, you can do one of the following:

- Add the books to an existing personal bookshelf
- Create a personal bookshelf for them
- Go to an OS/2 or DOS prompt and type the following to open the IBM Online Library and ask to see one of the books you received:

For an IBM Library Reader:

Type: readibm *book-name.bo*

For an IBM BookManager READ:

Type: bookmgr *book-name.boo*

Note: If you have access to a large number of books, opening the IBM Online Library and asking to see **all** books and bookshelves may take a long time. IBM recommends that you access books by listing bookshelves and then selecting the appropriate bookshelf to see the list of books.

For more complete information on using the SCRT, see the *IBM Softcopy Receiver Tool: User's Guide*, GC23-3663, available as an online book on this CD-ROM.

Questions, Problems, or Suggestions?

If you have a question, problem, or suggestion regarding the use of this CD-ROM or the information contained on it, please do one of the following:

- Within the United States, contact the IBM Support Center, 1+800+237-5511. Be prepared to provide your customer number (access code) and state either the product identifier "Softcopy Publications" or ask for the SCKIT service queue. Non-U.S. customers should contact IBM through their usual service channel.
- FAX your comments to IBM:
United States & Canada: fax + 919-254-5483
- Mail your comments to:
IBM Corporation
Department E89
P. O. Box 12195
Research Triangle Park, NC 27709
United States of America
- Send your comments online. Use VHORTON@vnet.ibm.com at IBMMAIL for IBMMAIL correspondence.
- Print a reader's comment form from an online book on this CD-ROM and FAX or mail it to IBM.

If faxing or mailing your comment, please reference the CD-ROM's order number (SK2T-2013-01), and if you would like a reply, include your name and address, and your phone or FAX number.

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